

# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration Submitted with Initial Filing OR ☒ Declaration submitted after Initial Filing

Attorney Docket Number	1133
First Named Inventor	Charles Robert Kalmanek Jr.
<b>COMPLETE IF KNOWN</b>	
Application Number	09/345121
Filing Date	07/06/1999
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Routing Over Large Clouds

(Title of Invention)

the specification of which

- ☐ is attached hereto  
OR  
☒ was filed on 07/06/1999 as United States Application Number or PCT International  
Application Number 09/345121 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendments specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of an application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) below.

Application Number(s)	Filing Date( MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

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Attorney Docket Number: 113300

**DECLARATION - Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 385(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

Place Customer Number Bar Code Label here

OR

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
CONOVER, Michele L.	34962	DE LA ROSA, Jose R.	34810
DWORETSKY, Samuel H.	27873	LEE, Benjamin S.	42787
LEVY, Robert B.	28234	RESTAINO, Thomas A.	33444
STEINMETZ, Alfred G.	22971		

☐ I also appoint the following additional registered practitioner(s) named on the supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Direct all Correspondence to:

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Samuel H. Dworetsky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4801
COUNTRY	United States of America			FAX	732-368-6932

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor

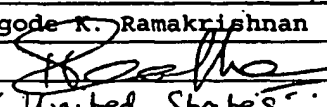
Name	Charles Robert Kalmanek Jr.		
Signature	<i>Charles Robert Kalmanek Jr.</i>	Date	10/18/99
Citizenship	United States		
Address (line 1)	86 Great Hills Road		
Address (line 2)	Short Hills		
Address (line 3)	Essex County		
Address (line 4)	New Jersey		
Address (line 5)	USA		
Zip Code	07078		

☒ Additional Inventors are being named on the 1 separately numbered sheets attached hereto

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page f	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name	Anthony G Lauck		
Signature		Date	
Citizenship	United States		
Address (line 1)	Southface 5		
Address (line 2)	Warren		
Address (line 3)	Washington County		
Address (line 4)	Vermont		
Address (line 5)	USA		
Zip Code	05674		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name	Kadangode K. Ramakrishnan		
Signature		Date	Oct 18, 1999
Citizenship	India United States		
Address (line 1)	9 Highland Circle		
Address (line 2)	Berkeley Heights		
Address (line 3)	Union County		
Address (line 4)	New Jersey		
Address (line 5)	USA		
Zip Code	07922		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name			
Signature		Date	
Citizenship			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Address (line 5)			
Zip Code			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name			
Signature		Date	
Citizenship			
Address (line 1)			
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<b>DECLARATION</b>		<b>ADDITIONAL INVENTOR(S)</b>	
		Supplemental Sheet	
Page		f	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name	Anthony G Lauck		
Signature	<i>Anthony G. Lauck</i>	Date	10/26/99
Citizenship	United States		
Address (line 1)	Southface 5		
Address (line 2)	Warren		
Address (line 3)	Washington County		
Address (line 4)	Vermont		
Address (line 5)	USA		
Zip Code	05674		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name	Kadangode K. Ramakrishnan		
Signature		Date	
Citizenship	India		
Address (line 1)	9 Highland Circle		
Address (line 2)	Berkeley Heights		
Address (line 3)	Union County		
Address (line 4)	New Jersey		
Address (line 5)	USA		
Zip Code	07922		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name			
Signature		Date	
Citizenship			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Address (line 5)			
Zip Code			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name			
Signature		Date	
Citizenship			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Address (line 5)			
Zip Code			

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113500

FEBRUARY 03, 2000

PTAS

AT&T CORP.  
SAMUEL H. DWORETSKY  
P.O. BOX 4110  
MIDDLETOWN, NJ 07748-4110



\*101191848A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 11/01/1999

REEL/FRAME: 010350/0118  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KALMANEK, CHARLES ROBERT, JR.

DOC DATE: 10/18/1999

ASSIGNOR:

LAUCK, ANTHONY G

DOC DATE: 10/26/1999

ASSIGNOR:

RAMAKRISHNAN, KADANGODE K.

DOC DATE: 10/18/1999

ASSIGNEE:

AT&T CORP.  
32 AVENUE OF THE AMERICAS  
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 09345121

PATENT NUMBER:

FILING DATE: 07/06/1999

ISSUE DATE:

AT&T PATENT	
FEB 14 2000	
DOCKETED BY	MDA
DIRECT MANAGED	
NOT DOCKETED	
PREVIOUSLY DOCKETED	
PREVIOUSLY ABANDONED	

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010350/0118 PAGE 2

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

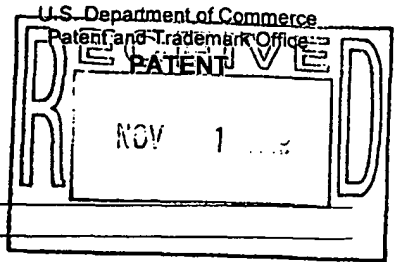
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11-04-1999



101191848



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## Submission Type

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☐ Resubmission(Non-Recordation)

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- ☐ Correction of PTO Error  
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- ☐ Departmental File    ☐ Secret File

## Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached

Name (line 1) Kalmanek Jr., Charles Robert

Execution Date

MMDDYYYY

Name (line 2)

## Second Party

Name (line 1) Lauck, Anthony G

Execution Date

MMDDYYYY

Name (line 2)

## Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) AT&amp;T Corp.

- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) AT&amp;T Corp.

Address (line 2) 32 Avenue of the Americas, New York 10013-2412

Address (line 3) United States of America

City, State/Country Zip Code

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name (line 1)

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

11/03/1999 DNGUYEN 00000149 012745 09345121

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Page 2

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**PATENT****CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

<b>NAME</b>	Samuel H. Dworetsky				
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110				
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07748-4110
<b>COUNTRY</b>	United States of America			<b>FAX</b>	732-368-6932

**Pages** Enter the total number of pages of the attached conveyance document #  
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**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers are attached

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Patent Application Number(s)

Patent Number(s)

09/345121

If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
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**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

Enclosed ☐ Deposit Account ☒


Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: 01-2745

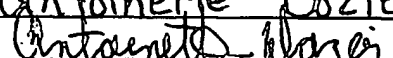
Authorization to charge additional fees: ☒ Yes ☐ No**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<b>NAME</b>	Benjamin S. Lee		
<b>TELEPHONE</b>	973-360-8117		
<b>SIGNATURE</b>		<b>DATE</b>	10/29/99

**CERTIFICATE OF MAILING**

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Type or Printed Name	Antoinette Dozier		
Signature		Date	10-29-99

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Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Ramakrishnan, Kadangode K.	Execution Date MMDDYYYY
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		

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Address (line 1)		
Address (line 2)		
Address (line 3)		
City, State/Country Zip Code		
Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
City, State/Country Zip Code		

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)

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**ASSIGNMENT AND AGREEMENT**

For value received, each of the undersigned, Charles Robert Kalmanek Jr. of Short Hills in the County of Essex County and State of New Jersey, Anthony G Lauck of Warren in the County of Washington County and State of Vermont, and Kadangode K. Ramakrishnan of Berkeley Heights in the County of Union County and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at AT&T Corp., 32 Avenue of the Americas, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Routing Over Large Clouds**

described in an application for Letters Patent for the United States of America,

☐ for which an application for a United States Patent was executed on

☒ for which an application for a United States Patent was filed on 07/06/1999 Application Number 09/345,121,

and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

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Attorney Docket Number: 113300

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Charles Robert Kalmanek Jr.  
Charles Robert Kalmanek Jr.

Date: 10/14/99

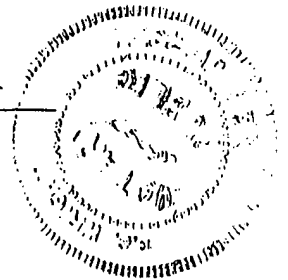
United States of America )

State of NT ) ss.:

County of Morris )

On this 14<sup>th</sup> day of October, 1999 before me personally came Charles Robert Kalmanek Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]  
Notary Public



AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4801

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Anthony G. Lauck  
Anthony G Lauck

Date: October 26, 1999

United States of America )

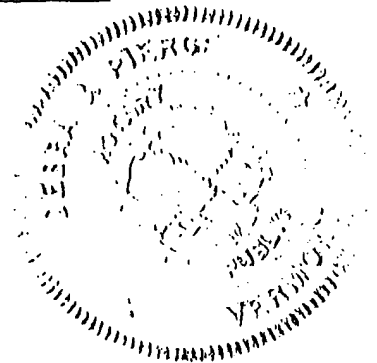
State of Vermont ) ss.:

County of Washington )

On this 26 day of Oct., 1999 before me personally came Anthony G Lauck, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Hebra Perez 02/03  
Notary Public

AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4801



  
Kadangode K. Ramakrishnan

Date: Oct 18, 1999

United States of America )

State of NY ) ss.:

County of Morris )

On this 18<sup>th</sup> day of October, 1999, before me personally came Kadangode K. Ramakrishnan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
J. C. WRIGHT  
NOTARY PUBLIC OF NEW JERSEY  
Notary Public Expires Oct 19, 1999

AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4801

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